Capability Based Approach to Joint Warfighting

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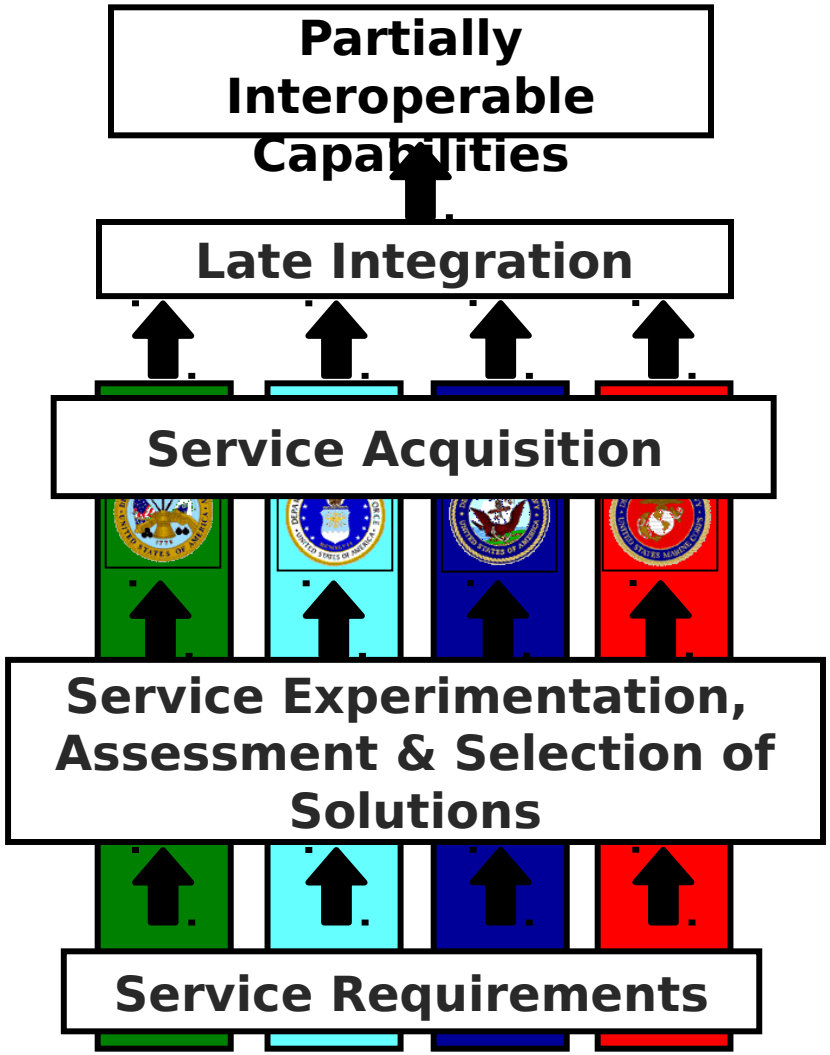
Charting the Course

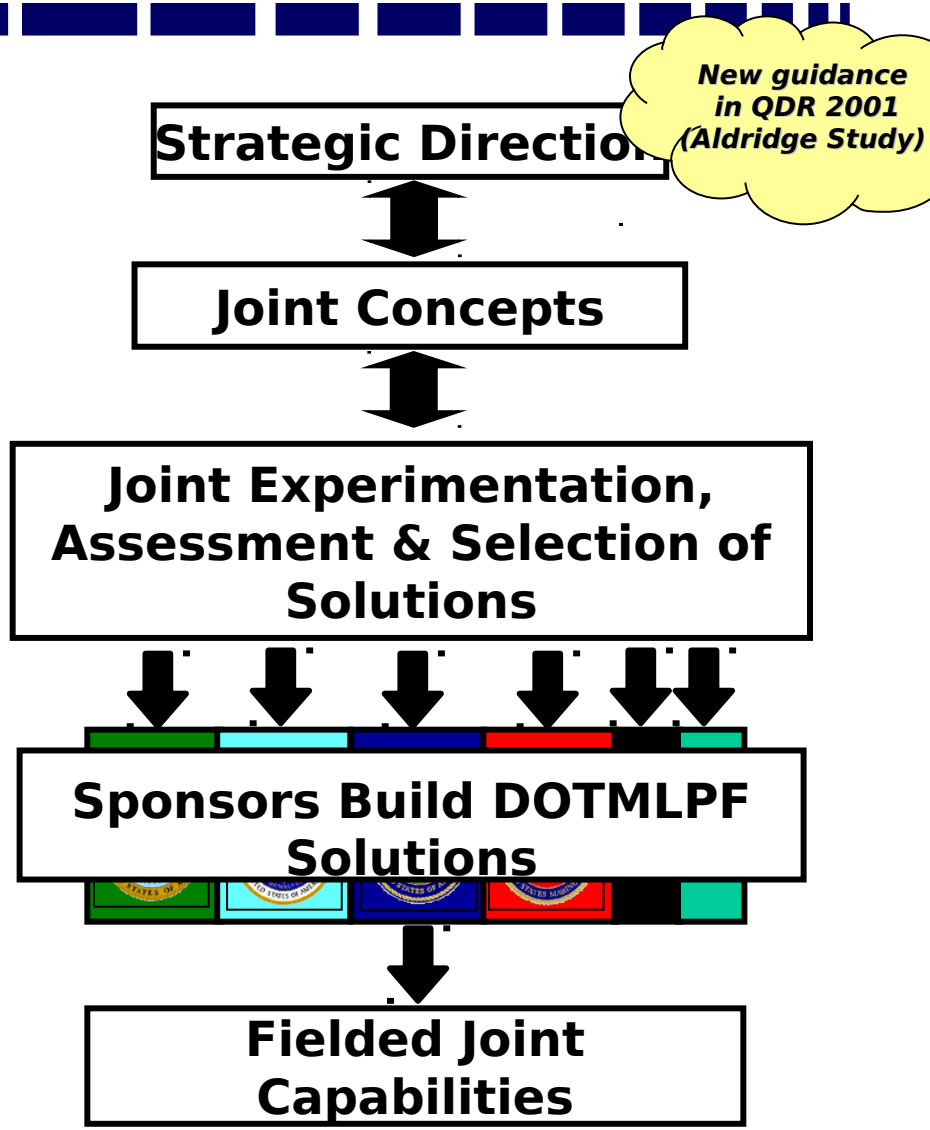
- ***Joint Capabilities Integration & Development System***

- ***Focused Logistic***

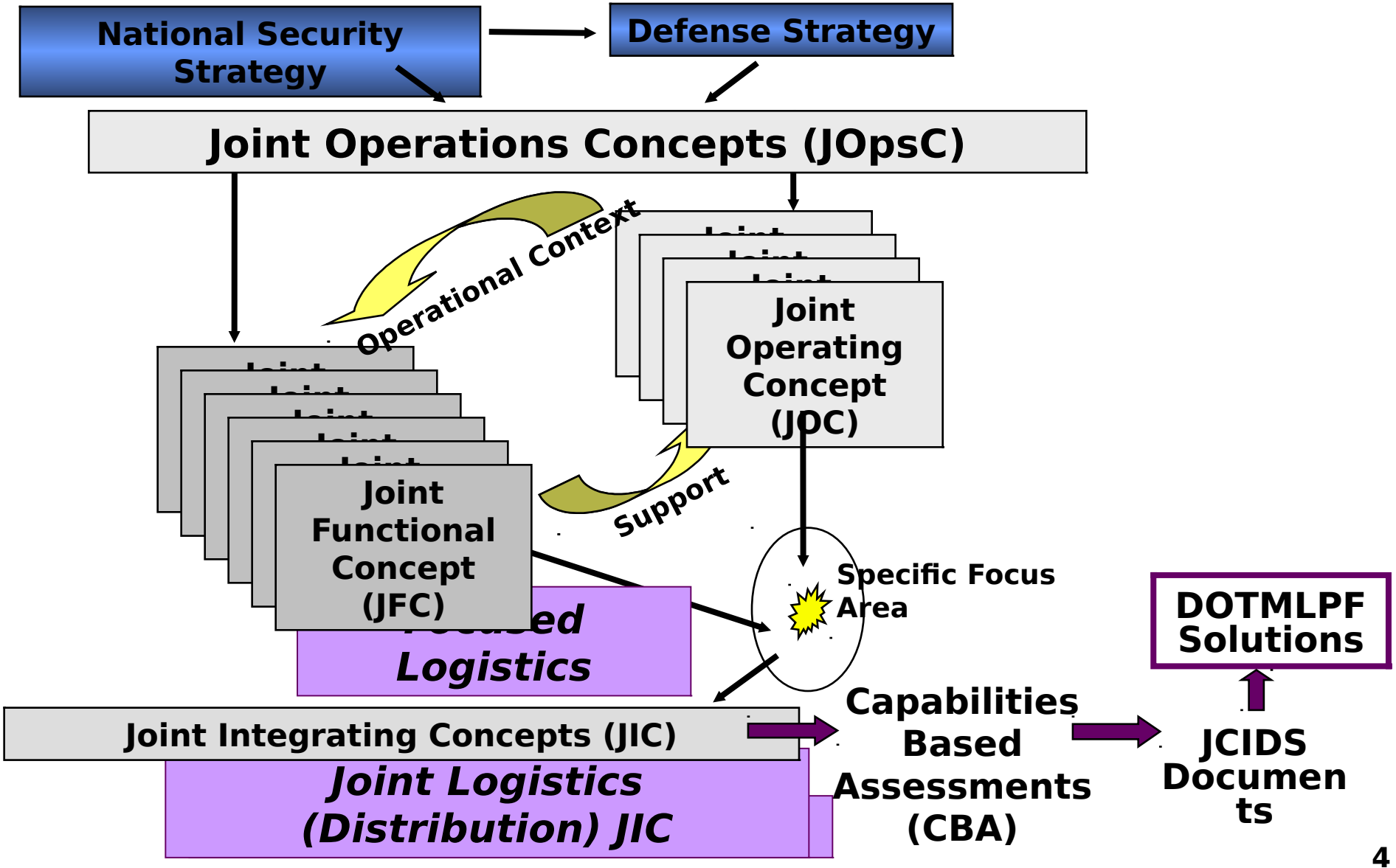
- ***What This Means to Industry***

Capabilities Based Methodology




New guidance in QDR 2001 (Aldridge Study)
Strategic Direction
Joint Concepts
Joint Experimentation, Assessment & Selection of Solutions
Sponsors Build DOTMLPF Solutions
Fielded Joint Capabilities

Joint Concepts to Capabilities

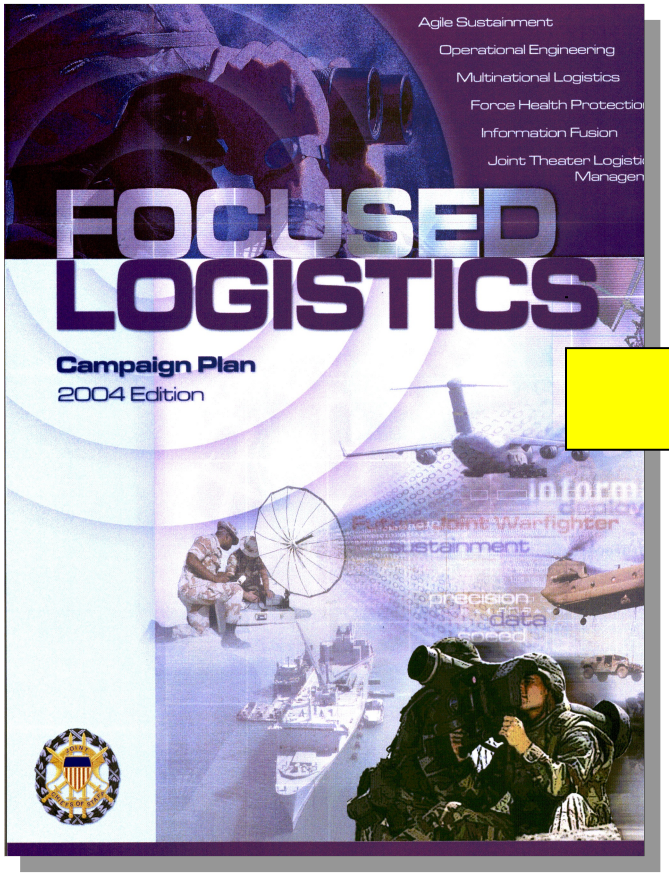


Impact to You … What's Different

- **New programs must fill a Joint capability/need**
- **Programs must be conceived joint**
- **All programs flow through 1 of 8 Functional Capability Boards**
- **Programs must have measurable attributes (KPPs) that support the joint warfighter**
- **JROC more focused on joint equity**
  - **previously cost focused**

Shaping the Future … a Capability-based approach

TIER 1



TIER 2

Capabilities

- Joint Deployment/Rapid Distribution
- Joint Theater Logistics Management
- Agile Sustainment
- Operational Engineering
- Information Fusion
- Multinational Logistics
- Force Health Protection

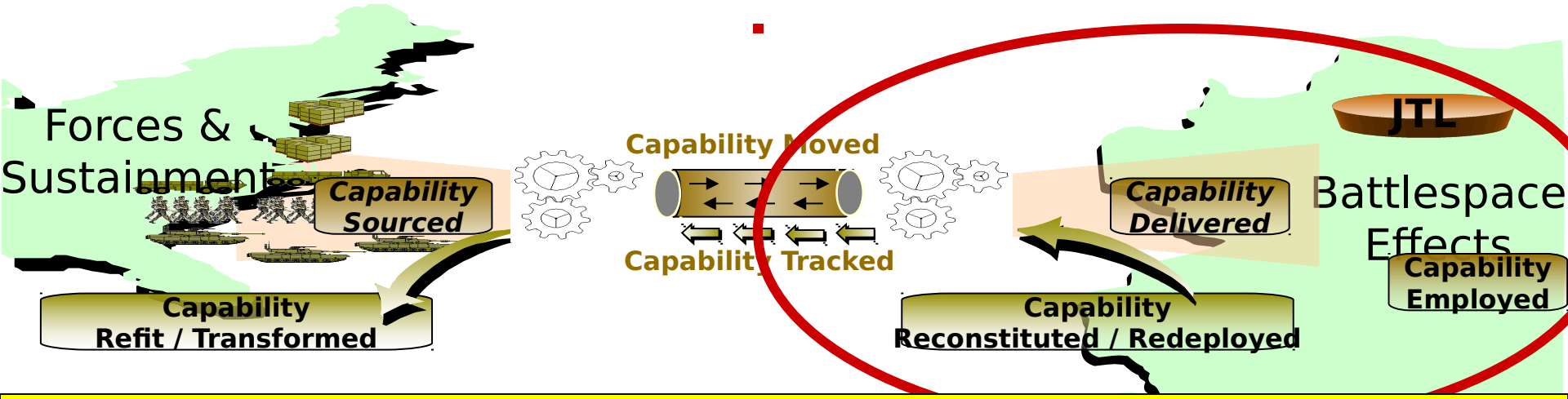
Fully Integrated - Expeditionary - Reliable - Networked
Effective - Affordable - Adaptable

Joint Theater Logistics (JTL)

Empowering the Joint Force Commander to
synchronize, prioritize, direct, integrate, and coordinate cross-service logistics functions

- **Issue – Best construct to exploit Joint & Service logistics capabilities for the warfighter**
  - ***What is best done by Service Components?***
  - ***- What is best done by Lead Service?***
  - ***What is best done jointly?***

- **Imperatives**
  - **Clear C² and responsibilities**
  - **Seamless Strategic, Operational, & Tactical linkages**
  - **Properly balanced to ensure optimum value added**



Not limited to ground operations

Joint Distribution / JTL

Defense Science Board Task Force

on

SEA BASING

August 2003

Office of Under Secretary of Defense
For Acquisition, Technology, and Logistics
Washington, D.C. 20301-3140

4 of DSB's 12 Enablers

Sustaining Troops Ashore

Inter-Theater Lift

Cargo Transfer

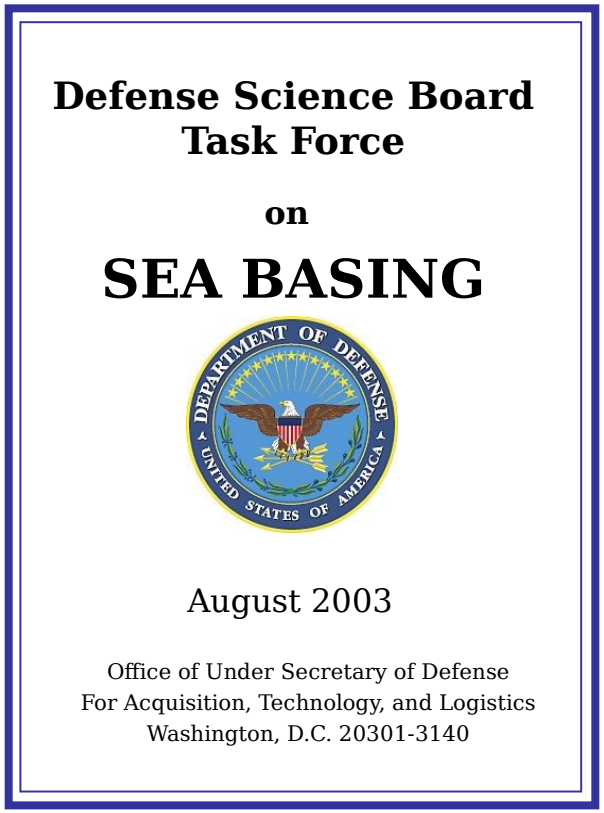
Logistics Support

" … joint sea-basing … holds promise for the broader transformation of our overseas military posture"

Our Challenge

SEA BASING's "DIRTY DOZEN"

1. A Joint Sea Base Program Office with meaningful Army and Air Force Participation
2. Sustaining Troops Ashore
3. Protecting the Force Ashore
4. Counter Threats in Littorals
5. Concept of Operations at Sea
6. Cargo Transfer at Sea
7. Long-range Heavy Lift Aircraft
8. Ships
9. Communication Architecture
10. Logistic Support
11. Inter-theater Lift
12. Development speed and funding



http://www.acq.osd.mil/dsb/reports/seabasing.pdf

Agile Sustainment

What We Need … Industry Solutions to Sustainment

- ***Fully Integrated … all elements of logistics***
- ***Expeditionary … work anywhere***
- ***Reliable … consistent, no variation In support***
- ***Adaptable …versatile, agile, tailorable, and scal***
- ***Affordable … within resource constraints***

Performance Based Support

- Performance Based Logistics (PBL): **A strategy for weapon system life cycle support that employs *purchase of performance as a package***
  - **delineates outcome performance goals**
  - **provides incentives for attaining goals**
  - **facilitates overall lifecycle manageme**
    system reliability, readiness, supportability
    and total ownership costs

- **PBL…Key pillar of DoD's Future Logistics Enterprise**
  - **Goal…improve near-term readiness of critical platforms while** moving toward an end-to-end weapon system sustainment framework
  - **Directed in Strategic Planning Guidance examine all major sy**

Examples

Performance Based Logistics Applied

Aircraft Tires

- Availability was 81% now 98%
- Delivery: 2 business days in CONUS, 4 days OCONUS
- No Government Inventory

Navy APU – Honeywell-NADEP Cherry Point Public/Private Partnership

- Units in Repair from 252 to 0
- From 60% to 98% shipped same day
- Customer Wait Time reduced from 35 to 5 days

USAF JSTARS

- Increased availability for training to 99% & flew 100% of scheduled missions over Afghanistan
- Provided 199 additional aircraft days in FY01 and FY02

U.S. Coast Guard PBL for 96 HH-65s Helos & 28 HU-25 Falcon Jets

- Readiness increased from 85% to 99+%

DoD & Industry Challenges

- **Compress the Supply Chain**
- **Reduce Cycle Time**
- **Adopt Industry Best Pra**
- **Embrace Performance Based Logistics**
- **Leverage Public-Private**

Not business as usual …
open to new ideas …
take some risk

Partnership is pivotal. Success depends on synergy.